

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated
 and searchable
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in
 CA/CAPLUS
NEWS 5 FEB 05 German (DE) application and patent publication number format
 changes
NEWS 6 MAR 03 MEDLINE and LMedline reloaded
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03 FRANCEPAT now available on STN
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29 WPIFV now available on STN
NEWS 11 MAR 29 No connect hour charges in WPIFV until May 1, 2004
NEWS 12 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
 MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
 AND CURRENT DISCOVER FILE IS DATED 3 MARCH 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
 specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 20:40:46 ON 14 APR 2004

=>

=>

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Some commands only work in certain files. For example, the EXPAND
 command can only be used to look at the index in a file which has an
 index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of
 commands which can be used in this file.

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.42	0.42

FILE 'REGISTRY' ENTERED AT 20:42:04 ON 14 APR 2004

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STRUCTURE FILE UPDATES: 13 APR 2004 HIGHEST RN 675103-21-6
DICTIONARY FILE UPDATES: 13 APR 2004 HIGHEST RN 675103-21-6

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

L1 STRUCTURE UPLOADED

=> 11

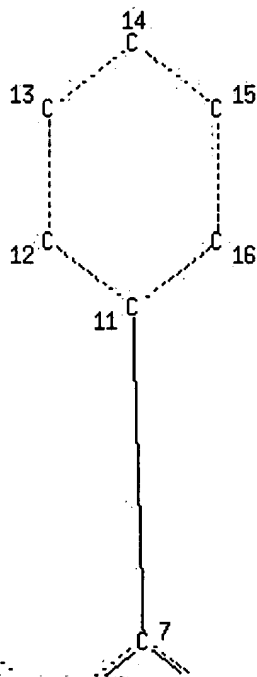
L1 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

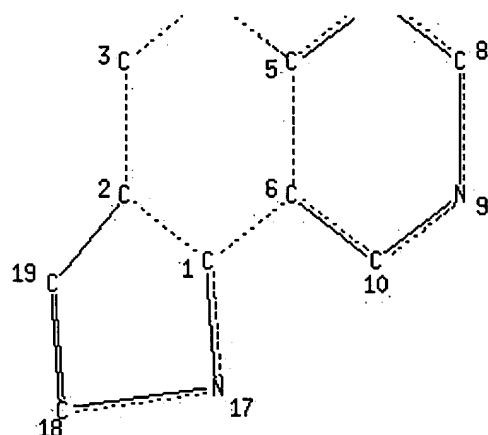
=> d 11

L1 HAS NO ANSWERS

L1 STR



Page 1-A



Page 2-A

NODE ATTRIBUTES:

NSPEC	IS R	AT	1
NSPEC	IS R	AT	2
NSPEC	IS R	AT	3
NSPEC	IS R	AT	4
NSPEC	IS R	AT	5
NSPEC	IS R	AT	6
NSPEC	IS R	AT	7
NSPEC	IS R	AT	8
NSPEC	IS R	AT	9
NSPEC	IS R	AT	10
NSPEC	IS R	AT	11
NSPEC	IS R	AT	12
NSPEC	IS R	AT	13
NSPEC	IS R	AT	14
NSPEC	IS R	AT	15
NSPEC	IS R	AT	16
NSPEC	IS R	AT	17
NSPEC	IS R	AT	18
NSPEC	IS R	AT	19

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC I

NUMBER OF NODES IS 19

STEREO ATTRIBUTES: NONE

=> s 11

SAMPLE SEARCH INITIATED 20:42:22 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 115 TO ITERATE

100.0% PROCESSED 115 ITERATIONS
 SEARCH TIME: 00.00.01

2 ANSWERS

FULL FILE PROJECTIONS:- ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 1657 TO 2943

PROJECTED ANSWERS: 2 TO 124

L2

2 SEA SSS SAM L1

=> s 11 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 155.00 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 20:42:26 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 2125 TO ITERATE

100.0% PROCESSED 2125 ITERATIONS 17 ANSWERS
SEARCH TIME: 00.00.01

L3 17 SEA SSS FUL L1

=> file hcaplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	155.42	155.84

FILE 'HCAPLUS' ENTERED AT 20:42:29 ON 14 APR 2004
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FILE COVERS 1907 - 14 Apr 2004 VOL 140 ISS 16
FILE LAST UPDATED: 13 Apr 2004 (20040413/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 1 L3

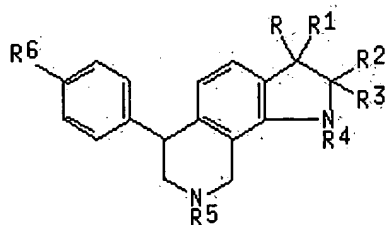
=> d 14, ibib abs fhitr, 1

L4 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2004 ACS on STN

Full Text	Citing References
ACCESSION NUMBER:	1985:523465 HCAPLUS
DOCUMENT NUMBER:	103:123465
TITLE:	Pyridoindole derivatives and their use
INVENTOR(S):	Boltze, Karl Heinz; Davies, Margaret A.; Junge, Bodo; Schuurman, Teunis; Traber, Joerg
PATENT ASSIGNEE(S):	Troponwerke G.m.b.H. und Co. K.-G., Fed. Rep. Ger.
SOURCE:	Ger. Offen., 62 pp. CODEN: GWXXBX
DOCUMENT TYPE:	Patent
LANGUAGE:	German
FAMILY ACC. NUM. COUNT:	1
<u>PATENT INFORMATION:</u>	

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>DE 3333994</u>	A1	19850404	<u>DE 1983-3333994</u>	19830921
<u>EP 140070</u>	A1	19850508	<u>EP 1984-110732</u>	19840908
R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
<u>US 4564613</u>	A	19860114	<u>US 1984-651001</u>	19840914
<u>AU 8433201</u>	A1	19850328	<u>AU 1984-33201</u>	19840917
<u>ES 536003</u>	A1	19851216	<u>ES 1984-536003</u>	19840918
<u>FI 8403672</u>	A	19850322	<u>FI 1984-3672</u>	19840919
<u>DK 8404487</u>	A	19850322	<u>DK 1984-4487</u>	19840920
<u>JP 60087256</u>	A2	19850516	<u>JP 1984-195859</u>	19840920
<u>ZA 8407400</u>	A	19850626	<u>ZA 1984-7400</u>	19840920
<u>HU 36119</u>	O	19850828	<u>HU 1984-3541</u>	19840920
<u>ES 545270</u>	A1	19860316	<u>ES 1985-545270</u>	19850716
PRIORITY APPLN. INFO.: <u>DE 1983-3333994</u>				19830921

OTHER SOURCE(S): CASREACT 103:123465
GI



I

AB The title compds. (I; R = H, alkyl aminoalkyl, heterocyclalkyl; RR1 = O, OCH₂CH₂O, SCH₂CH₂S; RR3 = atoms required to complete a 6-membered N-contg. ring; R1R2 = H, bond; R2R3 = O; R2R4 = bond,; R4 = H, alkyl, iminomethyl, heterocyclalkyl; R5 = H, alkyl; R6 = halo) were prepd. Thus, 2-H₂NC₆H₄CH₂NMeCH₂CHPhOH was condensed with Cl₃CCH(OH)₂ and HONH₂.HCl to give 91% 2-HON:CHCONHC₆H₄CH₂NMeCH₂CHPhOH. This was cyclized by stirring at 35° in concd. H₂SO₄ to give 90% I (RR1 = R2R3 = O, R4 = R6 = H, R5 = Me). This was treated with LiAlH₄ in Et₂O-THF at room temp. to give 30% I (R = R3 = R4 = R6 = H, R1R2 = bond, R5 = Me) (II). II inhibited tetrabenazine-induced ptosis in mice with an ED₅₀ of 0.3 mg/kg i.p.

IT **98159-29-6P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. and antidepressant activity of)

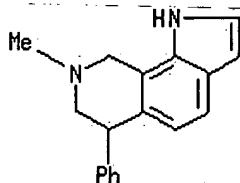
RN **98159-29-6 HCAPLUS**

CN **1H-Pyrrolo[3,2-h]isoquinoline, 6,7,8,9-tetrahydro-8-methyl-6-phenyl-, (2Z)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)**

CM 1

CRN **98159-28-5**

CMF C18 H18 N2

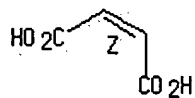


CM 2

CRN 110-16-7

CMF C4 H4 O4

Double bond geometry as shown.



=> file caold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.12	162.96
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.69	-0.69

FILE 'CAOLD' ENTERED AT 20:43:10 ON 14 APR 2004

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FILE COVERS 1907-1966

FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter [HELP FIRST](#) for more information.

=> d his

(FILE 'HOME' ENTERED AT 20:40:46 ON 14 APR 2004)

FILE 'REGISTRY' ENTERED AT 20:42:04 ON 14 APR 2004

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L1      STRUCTURE UPLOADED
L2      2 S L1
L3      17 S L1 FULL

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FILE 'HCAPLUS' ENTERED AT 20:42:29 ON 14 APR 2004

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L4      1 S L3

```

FILE 'CAOLD' ENTERED AT 20:43:10 ON 14 APR 2004

=> s l3

```

L5      0 L3

```

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.42	163.38
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.69

FILE 'REGISTRY' ENTERED AT 20:43:20 ON 14 APR 2004
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STRUCTURE FILE UPDATES: 13 APR 2004 HIGHEST RN 675103-21-6
DICTIONARY FILE UPDATES: 13 APR 2004 HIGHEST RN 675103-21-6

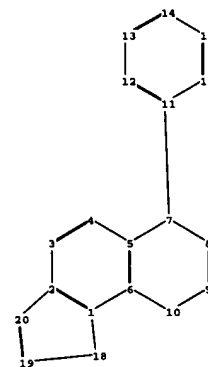
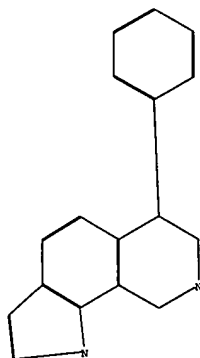
TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

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to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>



ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 18 19 20

chain bonds :

7-11

ring bonds :

1-2 1-6 1-18 2-3 2-20 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 11-12 11-16 12-13
13-14 14-15 15-16 18-19 19-20

exact/norm bonds :

1-18 5-7 6-10 7-8 8-9 9-10 18-19

exact bonds :

2-20 7-11 19-20

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16

isolated ring systems :

containing 1 : 11 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 18:Atom 19:Atom 20:Atom